

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--------------------|------------------|---------|------------------|
| S1    | 9     | ((("20030092451") or ("20020137498") or ("20030140145") or ("6591103") or ("6856806") or ("20040185839") or ("20050084088") or ("6321085") or ("6038451")).PN. | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/07/19 12:04 |
| S2    | 0     | (locat\$3 adj detect\$3) and S1  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/19 12:05 |
| S3    | 8     | locat\$3 and S1  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/19 12:49 |
| S4    | 49390 | (bluetooth or GPRS or UMTS or GSM OR (data adj protocol)or (data adj message)and S1)   | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/19 12:53 |
| S5    | 6     | (bluetooth or GPRS or UMTS or GSM OR (data adj protocol)or (data adj message))and S1   | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/20 15:32 |
| S6    | 444   | bluetooth adj (IEEE adj "802.11")  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/20 16:02 |
| S7    | 0     | 455/456.100  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/20 16:11 |
| S8    | 1319  | 455/456.1  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/20 16:14 |
| S9    | 6     | S6 and S8  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/20 16:02 |
| S10   | 197   | 455/459  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/19 22:36 |
| S12   | 1167  | 455/461  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/21 10:49 |
| S13   | 1     | S12 and S6   | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/20 16:14 |
| S14   | 6     | "802.11" and compliant and S12   | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/20 16:19 |
| S15   | 7022  | (wireless or mobile or handheld or (hand adj held) near detect near (area or proximity or zone))same "802.11"  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/20 16:28 |
| S16   | 1559  | (wireless or mobile or handheld or (hand adj held) near detect near (area or proximity or zone))near "802.11"  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/20 16:22 |
| S17   | 3     | S16 and S12  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/20 16:22 |
| S18   | 4201  | (wireless or mobile or handheld or (hand adj held)) near detect\$3   | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/20 16:28 |

## EAST Search History

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S19 | 3615  | ((mobile or wireless or portable or radio) near7 (LED or (visual adj indicat\$3)))   | US-PGPUB;<br>USPAT                          | OR | ON  | 2005/07/21 10:54 |
| S20 | 625   | ((range or area or vicinity) same color) near7 detect  | US-PGPUB;<br>USPAT                          | OR | ON  | 2005/07/21 10:55 |
| S21 | 0     | S19 and S20  | US-PGPUB;<br>USPAT                          | OR | ON  | 2005/07/21 10:55 |
| S22 | 37595 | (range or area or vicinity) near7 detect   | US-PGPUB;<br>USPAT                          | OR | ON  | 2005/07/21 10:56 |
| S23 | 118   | S19 and S22  | US-PGPUB;<br>USPAT                          | OR | ON  | 2005/07/21 11:05 |
| S24 | 17    | ((("5353331") or ("5469496") or ("5995839") or ("6091949") or ("6130938") or ("6185427") or ("6188888") or ("6208854") or ("6301350") or ("6320534") or ("6362778") or ("6373817") or ("6424840") or ("6480593") or ("6516060") or ("6574470") or ("6587475")).PN. | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/07/21 11:09 |
| S25 | 1     | ("6134314").PN.  | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/07/21 11:31 |
| S26 | 15    | ("5727057"   "5933488"   "6038451"   "6064339"   "6084546"   "6101390"   "6104344"   "6108557"   "6112095"   "6134314"   "6154650"   "6232918"   "6233448"   "6556823"   "6584316").PN. OR ("6856806").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON  | 2005/07/21 11:32 |
| S27 | 9     | (call adj forward\$3) and (((destination alternate) adj network) near5 (list table memory))  | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/11/19 22:40 |
| S28 | 875   | (call adj forward\$3) and (((look adj up)lookup) near3 table)  | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/11/19 22:42 |
| S29 | 219   | ((alternate alternative destination) near2 network)and S28   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/11/20 00:05 |
| S30 | 1     | S29 and beacon   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/11/19 22:44 |
| S31 | 80142 | (detect detection) near5 (zone area )  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/11/19 22:45 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S32 | 2    | S31 and S29   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/19 22:45 |
| S33 | 1466 | 455/461   | US-PGPUB;<br>USPAT                          | OR | ON | 2006/11/19 22:47 |
| S34 | 10   | S33 and S29   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/19 22:47 |
| S35 | 247  | 455/459   | US-PGPUB;<br>USPAT                          | OR | ON | 2006/11/19 22:47 |
| S36 | 4    | S35 and S29   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/19 22:49 |
| S37 | 9    | ((beacon signal) near2 idenfication   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/19 22:52 |
| S38 | 3158 | ((beacon signal) near2<br>(identification ID)) near5 (list table<br>database server memory) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/19 23:16 |
| S39 | 19   | S38 and (S33 S35)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/19 23:58 |
| S40 | 39   | ((beacon ) near2 (identification ID))<br>near5 (list table database server<br>memory)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/19 23:10 |
| S41 | 3124 | ((signal) near2 (identification ID))<br>near5 (list table database server<br>memory)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/19 23:10 |
| S42 | 1223 | ((alternate alternative destination)<br>near2 network)and bluetooth                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/19 23:24 |
| S43 | 9    | S41 and S42   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/19 23:11 |
| S44 | 2    | S38 and S28   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/19 23:16 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S45 | 154  | (compare comparing) near7 (signal beacon) near3 (ID identification)same (((look adj up) lookup) table database) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 00:01 |
| S46 | 2    | S45 and ( call near3 (forward forwarding))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/19 23:27 |
| S47 | 10   | ((alternate alternative destination) near2 network)and S45  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 00:00 |
| S48 | 6676 | (compare comparing) near7 (signal beacon) same (((look adj up) lookup) table database)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/19 23:57 |
| S49 | 4    | S48 and (S33 S35)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/19 23:59 |
| S50 | 9    | ((alternate alternative destination) near2 network)same S48   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 00:02 |
| S51 | 4013 | (signal beacon) near3 (ID identification)same (((look adj up) lookup) table database)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 00:03 |
| S52 | 19   | ((alternate alternative destination) near2 network)same S51   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 00:02 |
| S53 | 183  | (beacon signal) near7 (ID identification) near7 (lookup (look adj up))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 00:12 |
| S54 | 12   | ((alternate alternative destination) near2 network)and S53  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 00:05 |
| S55 | 186  | ((alternate alternative destination) near2 network)same (lookup (look adj up)) adj table)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 00:25 |
| S56 | 317  | ((lookup (look adj up)) adj table) near7 within near7 (mobile device terminal)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 00:38 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S57 | 90059 | ((lookup (look adj up)) adj table)<br>near7destination near7 (mobile<br>device terminal)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 00:39 |
| S58 | 113   | ((lookup (look adj up)) adj table)<br>near5 destination near5 (mobile<br>device terminal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 00:53 |
| S59 | 215   | ("20010014599" "20010019955" "2<br>0020029258" "20020111190" "2002<br>0115480" "20020119800" "2002013<br>7472" "20020181442" "2003000390<br>0" "20030039242" "20030092451" "<br>20030092451" "20030125075" "200<br>30133421" "20030181202" "200400<br>18774" "20040032484" "200400667<br>76" "20040072544" "20040116073"<br> "20040120492" "20040127241" "2<br>0040156491" "20040203374" "2004<br>0204056" "20040208297" "2004021<br>3212" "20040266425" "2005002023<br>6" "20050032475" "20050054335" "<br>20050063360" "20050063528" "200<br>50064853" "20050064855" "200500<br>96024" "20050210101" "200502737<br>81" "20050277431" "20050282582"<br> "20060003806" "20060031587" "4<br>275385" "4752951" "4932050" "493<br>5927" "4989230" "5127042" "51426<br>95" "5155759" "5218716" "5229701<br>" "5247567" "5260988" "5353331" "<br>"5367558" "5375161" "5442680" "5<br>469496" "5515366" "5550895" "555<br>3117" "5603054" "5636243" "56446<br>20" "5673308" "5745850" "5748147<br>" "5842112" "5950133" "5995839" "<br>"5995839" "6041229" "6069588" "6<br>073031" "6091949" "6130938" "618<br>5427" "6185427" "6188888" "61888<br>88" "6201950" "6208854" "6208854<br>" "6240297" "6301350" "6301350" "<br>"6320534" "6320534" "6332082" "6<br>362778" "6362778" "6373817" "637<br>3817" "6389117" "6424840" "64248<br>40" "6480593" "6480593" "6484027<br>" "6505055" "6516060" "6516060" "<br>"6574213" "6574470" "6574470" "6<br>587475" "6587475" "6587683" "660<br>0734" "6611681" "6614206" "66147<br>84" "6625423" "6650088" "6704580<br>" "6735432" "6766175" "6856806" "<br>"6856806" "6892083" "6978154" "6<br>978163").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 00:53 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S60 | 0     | S58 and S59   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 00:53 |
| S61 | 90263 | ((lookup (look adj up)) adj table)<br>S59                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/21 17:59 |
| S62 | 11    | ((lookup (look adj up)) adj table)<br>and S59                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 01:01 |
| S63 | 15    | ((cease ceasing stop cancel<br>stopping)) near7 (forward<br>forwarding) and S59 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/20 01:02 |
| S64 | 2     | "20050064855"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/21 14:45 |
| S65 | 47    | table near7 beacon near7 (network<br>address source destination location)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/21 17:52 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S66 | 215 | (<br>"20010014599" <br>"20010019955" <br>"20020029258" <br>"20020111190" <br>"20020115480" <br>"20020119800" <br>"20020137472" <br>"20020181442" <br>"20030003900" <br>"20030039242" <br>"20030092451" <br>"20030092451" <br>"20030125075" <br>"20030133421" <br>"20030181202" <br>"20040018774" <br>"20040032484" <br>"20040066776" <br>"20040072544" <br>"20040116073" <br>"20040120492" <br>"20040127241" <br>"20040156491" <br>"20040203374" <br>"20040204056" <br>"20040208297" <br>"20040213212" <br>"20040266425" <br>"20050020236" <br>"20050032475" <br>"20050054335" <br>"20050063360" <br>"20050063528" <br>"20050064853" <br>"20050064855" <br>"20050096024" <br>"20050210101" <br>"20050273781" <br>"20050277431" <br>"20050282582" <br>"20060003806" <br>"20060031587" <br>"4275385" <br>"4752951" <br>"4932050" <br>"4935927" <br>"4989230" <br>"5127042" <br>"5142695" <br>"5155759" <br>"5218716" <br>"5229701" <br>"5247567" <br>"5260988" <br>"5353331" <br>"5367558" <br>"5375161" <br>"5442680" <br>"5469496" <br>"5515366" <br>"5550895" <br>"5553117" <br>"5603054" <br>"5636243" <br>"5644620" <br>"5673308" <br>"5745850" <br>"5748147" <br>"5842112" <br>"5950133" <br>"5995839" <br>"5995839" <br>"6041229" <br>"6069588" <br>"6073031" <br>"6091949" <br>"6130938" <br>"6185427" <br>"6185427" <br>"6188888" <br>"6188888" <br>"6201950" <br>"6208854" <br>"6208854" <br>"6240297" <br>"6301350" <br>"6301350" <br>"6320534" <br>"6320534" <br>"6332082" <br>"6362778" <br>"6362778" <br>"6373817" <br>"6373817" <br>"6389117" <br>"6424840" <br>"6424840" <br>"6480593" <br>"6480593" <br>"6484027" <br>"6505055" <br>"6516060" <br>"6516060" <br>"6574213" <br>"6574470" <br>"6574470" <br>"6587475" <br>"6587475" <br>"6587683" <br>"6600734" <br>"6611681" <br>"6614206" <br>"6614784" <br>"6625423" <br>"6650088" <br>"6704580" <br>"6735432" <br>"6766175" <br>"6856806" <br>"6856806" <br>"6892083" <br>"6978154" <br>"6978163").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/21 21:08 |
| S67 | 0   | S65 and S66   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/21 17:52 |
| S68 | 11  | ((lookup (look adj up)) adj table)<br>and S66   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/21 20:56 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S69 | 80192 | (second adj (control adj module)controller) same request                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/21 20:59 |
| S70 | 1473  | 455/461  | US-PGPUB;<br>USPAT                          | OR | ON | 2006/11/21 20:58 |
| S71 | 248   | 455/459  | US-PGPUB;<br>USPAT                          | OR | ON | 2006/11/21 20:58 |
| S72 | 182   | S69 and (S70 S71)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/21 20:58 |
| S73 | 0     | ((second adj ((control adj module)controller)) same request) and (I6I7)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/21 20:59 |
| S74 | 2     | ((second adj ((control adj module)controller)) same request) and (S70 S71) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/21 20:59 |
| S75 | 5     | ((call adj forward\$3) near3 module) same cancel\$7                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/21 21:51 |